# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-251924

(43)Date of publication of application : 19.10.1988

(51)Int.Cl. G11B 5/82
G11B 5/596

(21)Application number : 62-084728

(22)Date of filing : 08.04.1987

(71)Applicant : HITACHI LTD

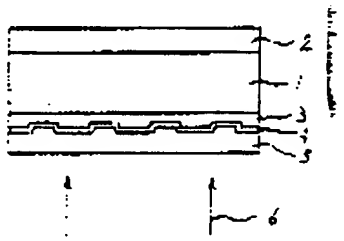
(72)Inventor : MIYAMURA YOSHINORI
HORIGOME SHINKICHI
OTA NORIO
NIIHARA TOSHIO

## (54) DISK AND METHOD FOR INFORMATION RECORDING

(57)Abstract:

PURPOSE: To obtain an information recording disk which permits high-density recording with good productivity by adhering a magnetic recording film to one face of a substrate and a reflecting film on the surface of a rugged pattern formed on the other face of the substrate.

CONSTITUTION: Guide grooves consisting of the optically following-up rugged pattern are formed on the rear face of the substrate 1 and are followed up by an optical head so that recording, reproduction and erasure are executed by a magnetic head moving cooperatively with the optical head. For example, a UV curing resin 3 is coated on the aluminum substrate 1 and a stamper having the rugged pattern to form the guide grooves is pressed thereon to form the rugged pattern, on which the reflecting film 4 is adhered and a protective plate 5 is adhered thereon. The magnetic recording film 2 is coated on the opposite surface of the disk. Tracking is then executed by light, by which the high-density recording is permitted. Since the magnetic recording film 2 side is flat, the magnetic recording film 2 is formable with the good productivity.




LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]